DETAILED ACTION

1. This office action is in reply to an amendment filed on January 22, 2008.

2. **Claims 1-5, 7-13 and 15-79** are pending the application, with claims 1, 26, 48, and 64 being independent. Claims 6 and 14 are canceled.

3. All independent **claims 1, 26, 48, and 64** are amended.

Priority

4. This application does not claim priority of any application. Therefore, the effective filling date for the subject matter defined in the pending claims of this application is **09/30/2003.**

5. Applicant's representative Emmanuel Rivera Reg. No. 45,760 and Examiner conducted telephone interview on 01/16/2008 and subsequently on 02/28/2008. During the interview all independent claims were discussed with respect to the art on the record. (Subject matter of the interview has been attached.)

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure

consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Emmanuel Rivera Reg. No. 45,760 on 02/28/2008.

The application has been amended as follows: In the claims

1. (Currently amended) A computer-readable storage medium encoded with a data structure for use in an image file to store data, the data structure comprising:

a data portion comprising:

first still image data related to a first multimedia stream of multimedia data, wherein the first still image data represents at least a first pixel format; [[and]]

first arbitrary data related to a second multimedia stream of multimedia data, wherein the second multimedia stream comprises second still image data, and wherein the second image data represents at least a second pixel format; and a header portion comprising:

a first header object comprising information related to the first multimedia stream; and a second header object comprising information related to the second data multimedia stream, wherein

the first and second image data provide different representations of a single image.

2. (Canceled).

26. (Currently amended) A method for forming an image container file for storing data associated with one or more multimedia streams, comprising: collecting still image data; forming a first multimedia stream in the image container file, the first multimedia stream including a first still image data derived from the collected image data and a first header object having information related to the first still image data, wherein the first still image data represents at least a first pixel format;

collecting arbitrary data associated with the collected image data; and forming a second multimedia stream in the image container file, the second multimedia stream including first arbitrary data derived from the collected arbitrary data~ wherein the first arbitrary data comprises second image data where the second image data represents at least a second pixel format, and a second header object having information related to the first arbitrary data, wherein the first and second image data provide different representations of a single image

27. (Canceled).

48. (Currently amended) A system for storing image data, the system comprising:

an image data receiver; and an image file generator to form an image container file to store image data, the image container file having a plurality of multimedia streams, the plurality of multimedia streams including a first multimedia stream and a second multimedia stream, wherein the first multimedia stream to include first still image data derived from image data received by the image data receiver, ~~and~~ the second multimedia stream to include arbitrary data, wherein the arbitrary data comprises second still image data, the first and second still image data providing different representations of a single image.

49. (Canceled).

64. (Currently amended) A system comprising: means for collecting image data; and means for generating an image container file to store image data, the image container file including a plurality of multimedia streams, the plurality of multimedia streams including a first multimedia stream and a second multimedia stream, wherein the first multimedia stream includes first still image data derived from image data received by the image data receiver, ~~and~~ the second multimedia stream

includes arbitrary data ,wherein the arbitrary data comprises second still image data, the first and second still image data providing different representations of a single image.

65. (Canceled).

Allowable Subject Matter

As the result of Examiner's amendment,

- Dependent claims 2, 27, 49 and 65 are canceled and are incorporated into the respective independent claims 1, 26, 48 and 64.

Thus **claims 1, 3-5, 7-13 and 15-26, 28-48, 50-64 and 66-79** remain in the application.

6. **Claims 1, 3-5, 7-13 and 15-26, 28-48, 50-64 and 66-79** are allowed.

7. The following is an examiner's statement of reasons for allowance:

8. Referring to **the independent claims 1, 26, 48, and 64** the art on the record, namely Alkove discloses each and every limitation of the claims before the claims was amended. For instance, Alkove discloses a method/ a computer-readable storage medium encoded with a data structure for use in an image file to store data, the data structure comprising:

a data portion *[figure 2, ref. Num 204]* **comprising:**

first image data related to a first multimedia stream of multimedia data;*["figure 2, ref. Num "204-, "Video data Object(s)"]*

and

a first arbitrary data related to a second multimedia stream of multimedia data *[Figure 2, ref. Num "204-2", "Audio object(s)"]***; and**

a header portion *[See figure 2, ref. Num "202", "Data Stream DRM Header(s)"]* **comprising:**

a first header object comprising information related to the first multimedia stream,*[figure 2, ref. Num 202-, "DRM Video header(s)"]_***; and**

a second header object comprising information related to the second data multimedia stream *[figure 2, ref. Num "202-2", "DRM Audio header(s)") (Paragraph 0028 discloses how the first and the second header object comprising information related to the first multimedia data stream and second multimedia data stream respectively. For instance on paragraph 0028, the following has been disclosed. "Depending on the particular data streams provided by encoded data file 112 (FIG. 1), there can be any of one or more of the different data stream headers 202 of FIG. 2 as a function of how the various data streams are packaged by the content packager 204. That is there can* ***be a one-to-one or a one to many mapping of a DRM header 202 to specific encrypted data object(s) 204.*** *A one-to-many mapping, for example, lists the header information*

202 that maps to a list of encrypted data objects 204 (e.g., video, metadata, audio, and/or other). ***In the particular example of FIG. 2, there is a one-to-one mapping of DRM metadata header 202-1 to metadata object 204-1, DRM audio header 204-2 to audio object 204-2, and DRM video header 202- . . . to video object 204- . . .”*** *)*

However after the claims are amended, as applicant persuasively argued, the prior art on the record namely Alkove, does not disclose/teach some elements of the limitation of the independent claims such as features that has been added with amendment.

First of all, Alkove, does not disclose a container file image for still images and this is distinct from, "video objects" cited on the reference on the record.

None of the prior art of record taken singularly or in combination teaches or suggests applicant’s invention, which is a method for forming an image container file for storing data associated with one or more multimedia stream comprising, the functional limitation **(added with amendment)** with the combination of other limitation recited in respective independent claims.

For the reasons provided above, the independent claims **1, 26, 48, and 64,** are found to be novel and are allowed.

9. **The dependent claims which are dependent on the independent claims 1, 26, 48, and 64** being further limiting to the independent claims, definite and enabled by the specification are also allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submission should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Samson B Lemma whose telephone number is 571-272-3806. The examiner can normally be reached on Monday-Friday (8:00 am --4: 30 pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, BARRON JR GILBERTO can be reached on. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/S. B. L./
Samson B Lemma
Examiner, Art Unit 2132
02/28/2008

/Gilberto Barron Jr/

Supervisory Patent Examiner, Art Unit 2132